

# Raytheon Polar Services Company

7400 S. Tucson Way, Centennial, CO 80112-3938  
(303) 790-8606 (800) 688-8606 fax (303) 649-9275

## REQUIRED LABS

If you receive an actual lab kit box, please use and follow lab instructions found inside the box. Labs to be done no earlier than 6 months prior to deployment.

If you DID NOT receive a lab kit box, please have the following tests completed and the results sent to the RPSC Medical Department.

### Lipid Panel

- Triglycerides
- Cholesterol, Total
- HDL – cholesterol
- LDL – cholesterol
- CHOL/HDLC ratio

### Biochem

- Alkaline Phosphatase
- Bilirubin, Total
- Calcium
- Chloride
- Creatinine
- Glucose, Serum
- Glucose
- Potassium
- Aspartate Transaminase
- AST (SGOT)
- Alanine Transaminase
- ALT (SGPT)
- Sodium
- Uric Acid

- Iron, Total
- Iron Binding Capacity
- % Saturation

CBC with differential/platelet

Urinalysis, reflex

Hepatitis B core AB

Hepatitis C Antibody

RPR/VDRL (monitor)

ABO Group & RH type

PSA – for ages 40-49 with family history of prostate cancer; all males aged 50 and up

HIV – Recommended, but optional. Mandatory for winter-overs in Antarctica (February-October) and for participants in the walking blood bank

TSH - Mandatory for winter-overs in Antarctica (February-October)